2. (Amended) Cable according to claim 1, wherein the material of said tubular

structure is selected from [the group comprising:] (a) metals, (b) metal alloys, and (c) high-modulus polymers.

4. (Amended) Cable according to claim 2, wherein said high-modulus polymers

comprise polypropylene, modified polypropylene, polybutylene terephthalate, polyether imides [and] or polyether sulphones.

6. (Amended) Cable according to claim 5, wherein said expanded polymer is selected from (a) olefin polymers [or] and (b) olefin copolymers.

8. (Amended) Cable according to [anyone of the preceding claims] claim 1, wherein

the ratio between the diameter of said supporting rope and the diameter of each insulated conductor is predetermined so as to make said rope extractable from said helically would insulated conductors.

11. (Amended) Cable according to [anyone of the preceding claims] claim 1, wherein

the insulated conductors are wound around said supporting rope with a predetermined pitch so as to make the cable self-sustaining.

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13. (Amended) Cable according to [anyone of the preceding claims] claim 1, wherein

the supporting structure comprises an armour comprising one or more layers of metal wires helically stranded around said tubular structure.

17. (Amended) Cable according to [anyone of the preceding claims] claim 1, wherein

said supporting structure is coated by an electrically insulating layer.

18.(Amended) Cable according to [anyone of the preceding claims], claim 1, wherein said optical fibre element comprises a central reinforcing element around which one or more tubular elements, containing one or more optical fibres immersed in a buffering filler, are disposed.

19. (Amended) Cable according to [anyone of the preceding claims] claim 1, wherein

said optical fibre element comprises a central reinforcing element around which is disposed a grooved core in which are formed externally one or more grooves which extend longitudinally along the outer surface of said core, said grooves being filled with a buffering filler in which one or more optical fibres are housed.

20. (Amended) Cable according to [anyone of claims 1 to 17] claim 1, wherein said

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optical fibre element comprises a tubular element containing one or more optical fibres immersed in a buffering filler.

22. (Amended) Optical fibre element according to claim 21, [characterized in that]

wherein said polymeric material is selected from (a) olefin polymers [or] and (b) olefin copolymers.

23. (Amended) Optical fibre element according to claim 22, [characterized in that]

wherein said polymeric material comprises polypropylene.

24. (Amended) Optical fibre element according to [anyone of the claims from] claim

21, [to 23, characterized in that] wherein said polymeric material has a degree of expansion from 20% to 3000%.

25. (Amended) Optical fibre element according to claim 24, [characterized in that]

wherein said polymeric material has a degree of expansion from 30% to 500%.

26. (Amended) Optical fibre element according to [anyone of the claims from] claim

21 [to 25], wherein before expansion said polymeric material has a flexural modulus at room temperature between 200 and 2000 MPa.

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